



National Aeronautics and Space Administration



Experimental Program to Stimulate Competitive Research (EPSCoR)

Biomimicry Summit and Education Forum for Aerospace

August 2-4, 2016

Jeppie Compton
NASA EPSCoR



Agenda

- Overview
- Funding History
- Eligible Jurisdictions
- Governance and Jurisdiction Structure
- Programmatic Components
- Questions



EPSCoR Legislation

- NASA EPSCoR was established by Congress in 1992 with Title III of the NASA Authorization Act for FY 1993 (Public Law 102-588).
- By this legislation, NASA EPSCoR shall:
 - address areas of research important to the mission of NASA;
 - serve as a catalyst in the eligible states to enhance the ability of researchers to become more competitive for regular NASA funding;
 - improve the environment in the eligible states for science, mathematics, and engineering education; and
 - assure the maximum distribution of grants among eligible states, consistent with merit.
- NASA EPSCoR website: <http://www.nasa.gov/education/epscor>

Implementation

NASA Priorities

- NASA Centers
- NASA Mission Directorates
 - Science
 - Space Technology
 - Aeronautics Research
 - Human Exploration & Operations

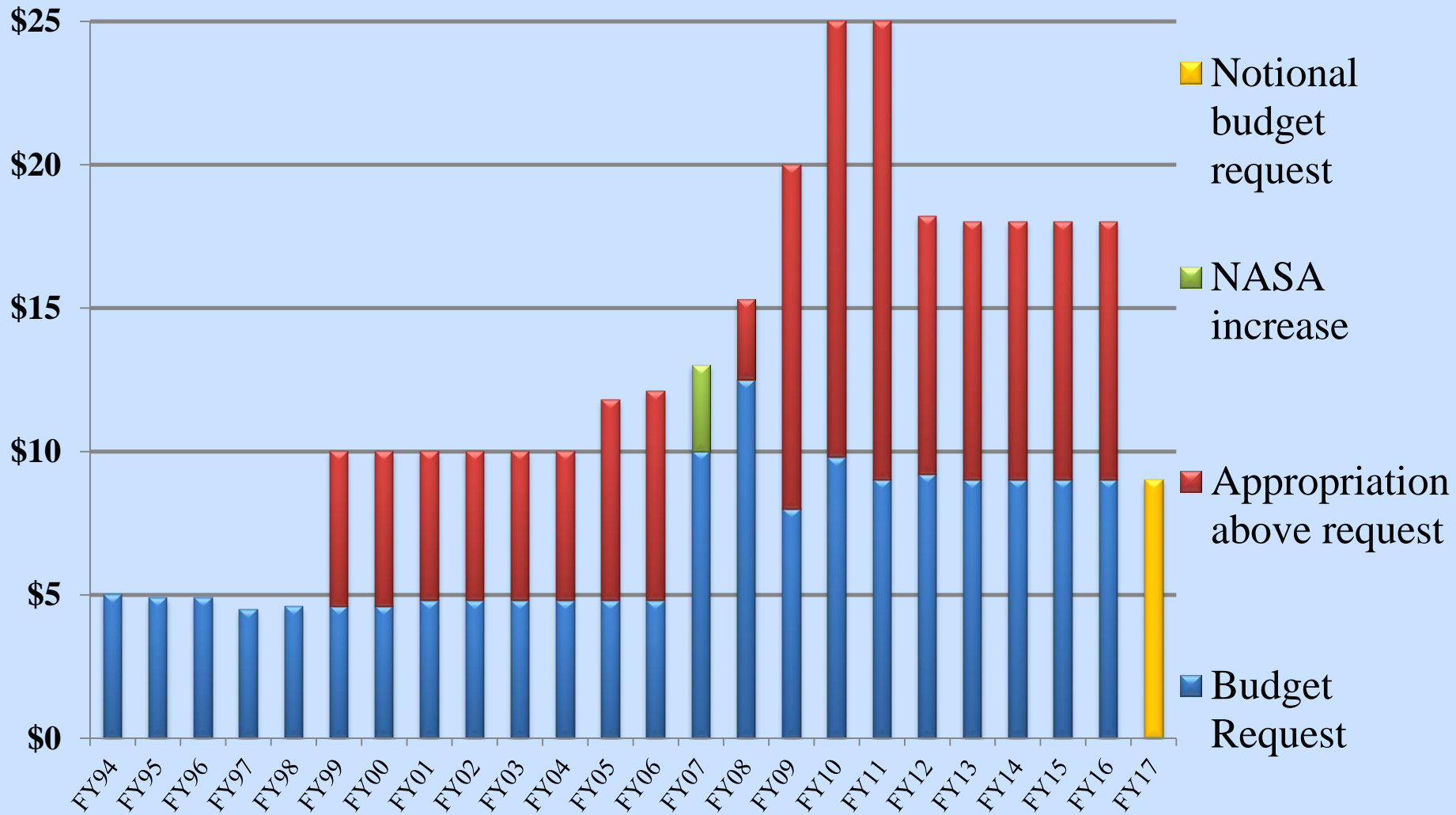
NASA EPSCoR Program

- *Infrastructure Development*
- *Research Capacity*

Jurisdiction Priorities, Needs & Goals

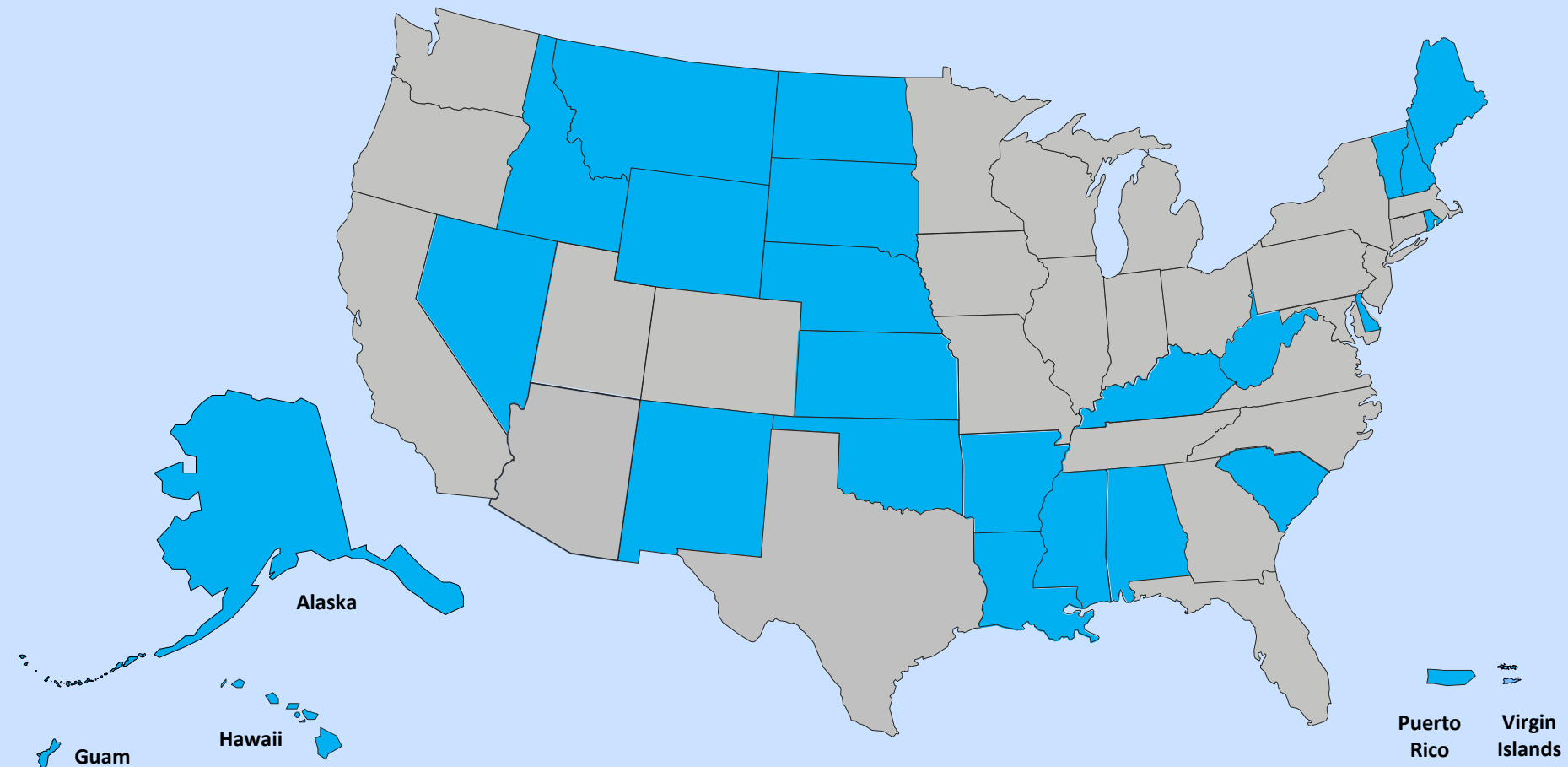
- Science and Technology Plans
- Economic Development

Funding Profile



in Millions of dollars

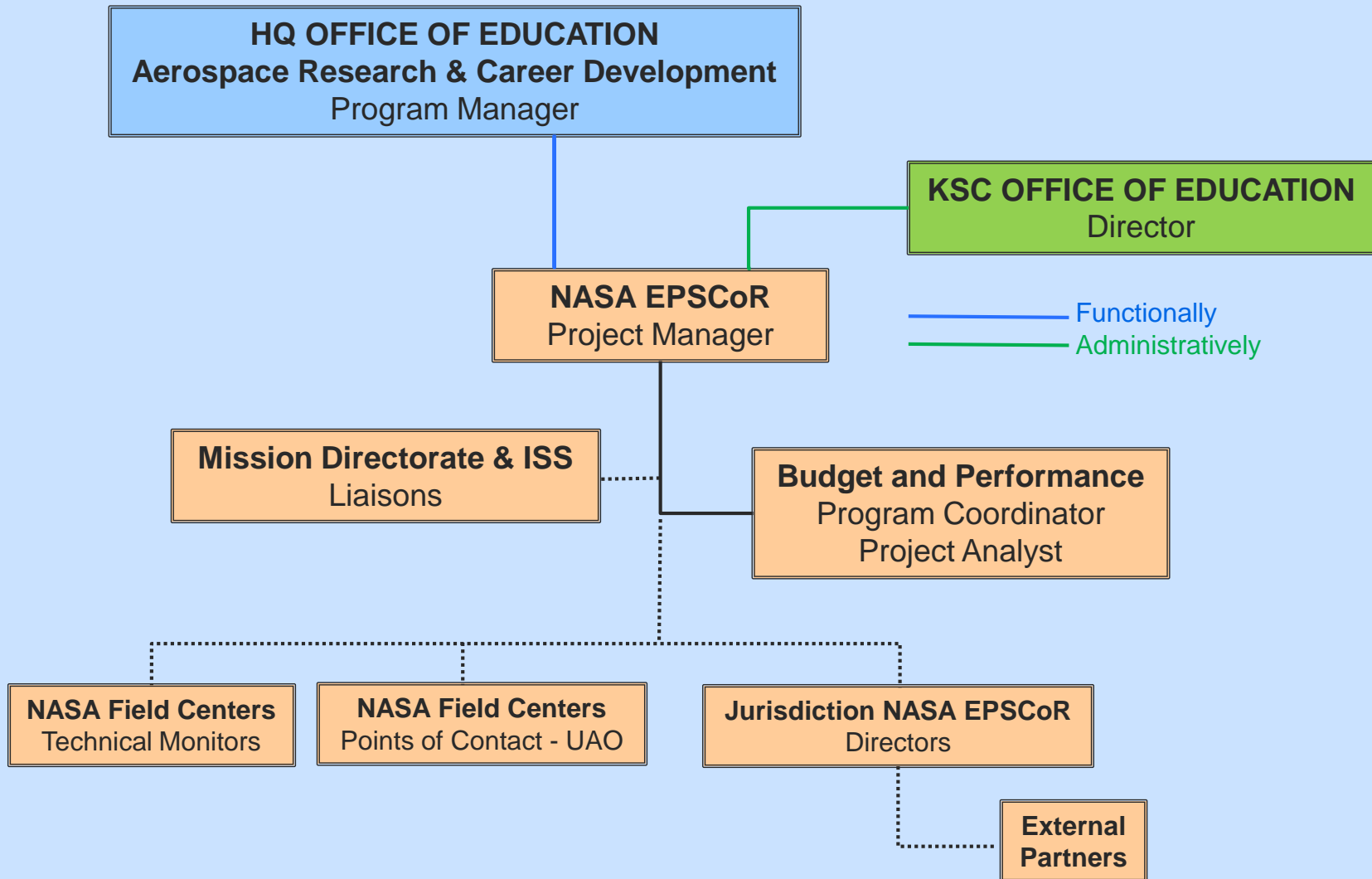
27 Eligible Jurisdictions



Eligible NASA EPSCoR Jurisdictions 2016

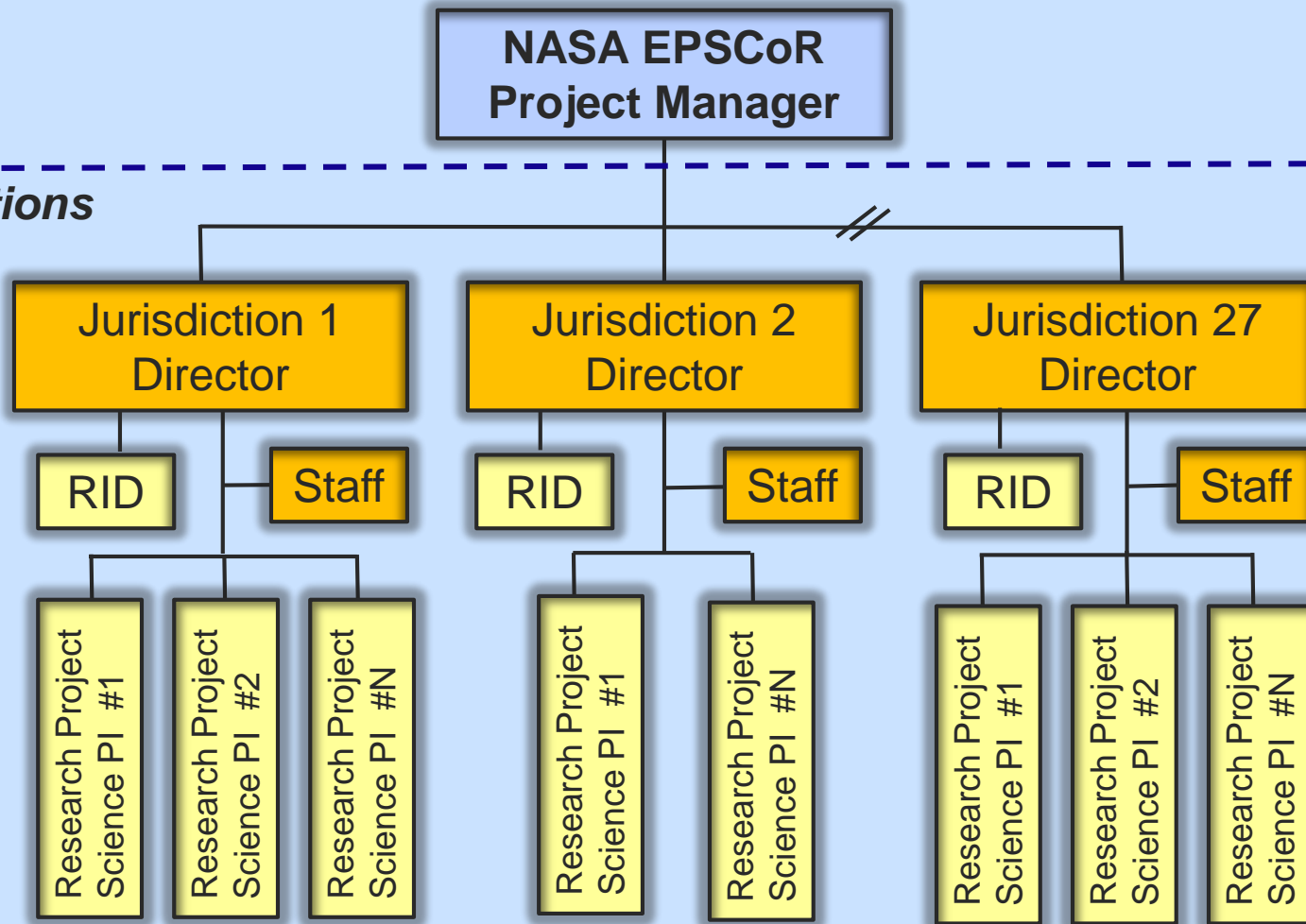
Eligibility determined by National Science Foundation EPSCoR per NASA EPSCoR legislation

NASA Governance Structure



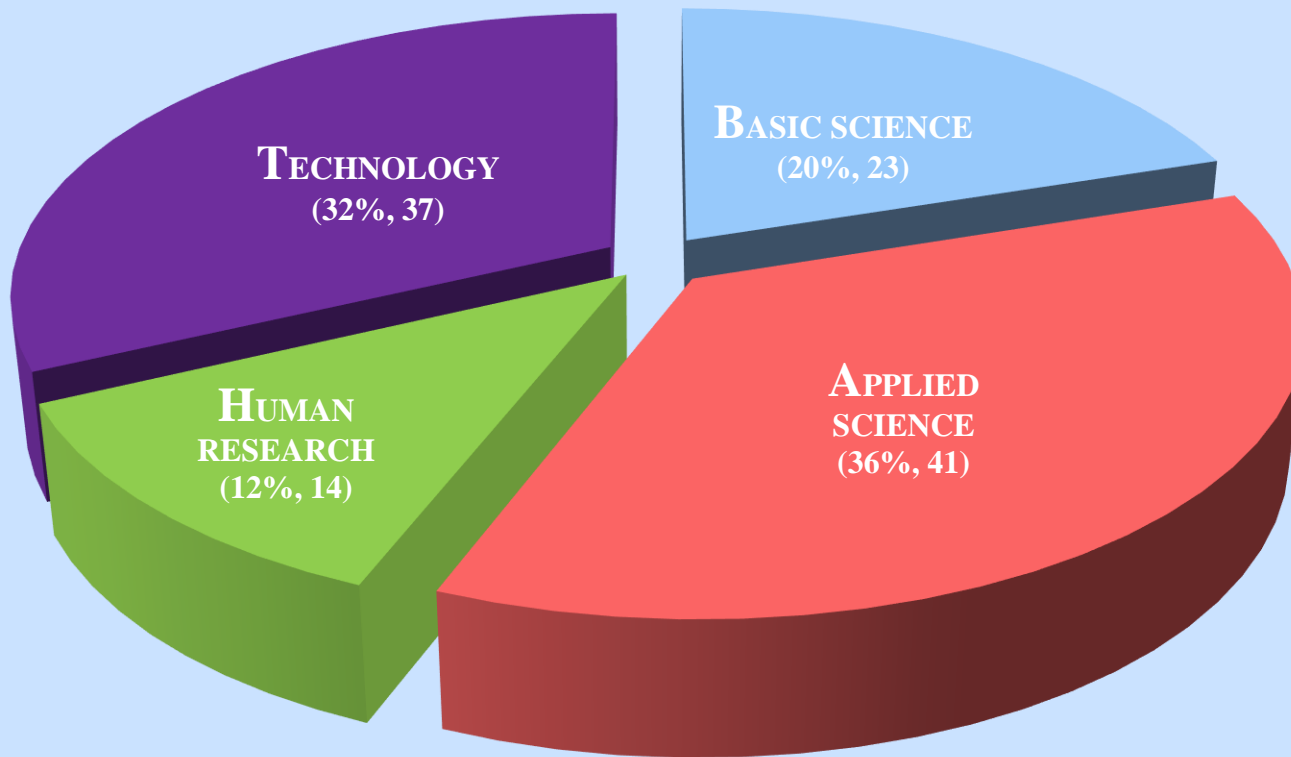
EPSCoR Jurisdictions' Structure

NASA
Jurisdictions



Primary Components

- **Research Infrastructure Development (RID) Awards**
 - Enables jurisdictions to build and strengthen relationships with NASA researchers
 - Eligibility: One per jurisdiction
 - Max of \$125,000/year, 3-year award
 - Solicitation released every 3rd year
 - Cost Share (100%)
- **Research Awards**
 - Topic-specific proposals targeted at high-priority NASA research and technology development needs as determined by Mission Directorates
 - Max of \$750,000 for a 3-year award
 - Annual solicitation
 - Number of awards based on proposal merit and dollar amount available
 - Cost Share (50%)
- **International Space Station Flight Opportunity (ISS Flight Op) Awards**
 - Available to mature NASA EPSCoR research projects
 - Awards are up to \$100,000 for a 3-year performance period
 - Annual solicitation
 - No Cost Share





End of presentation



Website: nasa.gov/epscor

Questions?